

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Spring 2012 Levee Inspection Results**

**Reclamation District No. 0556 Upper Andrus**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

**FALL INSPECTIONS:** The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2012 Levee Inspection Results**

**Reclamation District No. 0556 Upper Andrus**

Waterway		Bank	Unit Miles
Unit No. 01 Georgiana Slough		Right	5.47

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/27/2012 - 4/27/2012			
DWR Inspector	Herman Phillips			
Accompanied By	DuWain Silva RD 556			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough		Right	5.47	04/27/2012 04/27/2012	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Operations & Maintenance Manuals	LS	M Ma		°	°	3
								DWR ID: DWR_RD0556_01_s_2012_3		
2			Earthen Levee	Emergency Supplies & Equipment	LS	M Ma		°	°	6
								DWR ID: DWR_RD0556_01_s_2012_6		
3			Earthen Levee	Flood Preparedness & Training	LS	M Ma		°	°	11
								DWR ID: DWR_RD0556_01_s_2012_11		
4	0.00	0.00	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.238052 ° -121.518178 °	38.238052 ° -121.518178 °	7 Y
								DWR ID: DWR_RD0556_01_s_2012_7		
5	0.21	0.80	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.236107 ° -121.517979 °	38.229459 ° -121.524805 °	8
								DWR ID: DWR_RD0556_01_s_2012_8		
6	0.42	0.42	Earthen Levee	Encroachments	WS	M Ma	TR : Tree or limb	38.233694 ° -121.520319 °	38.233694 ° -121.520319 °	10 Y
								DWR ID: DWR_RD0556_01_s_2012_10		
7	0.80	3.35	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.229459 ° -121.524805 °	38.208959 ° -121.541368 °	12
								DWR ID: DWR_RD0556_01_s_2012_12		
8	0.86	0.89	Earthen Levee	Animal Control	LS	M Ma		38.228946 ° -121.525644 °	38.228684 ° -121.526030 °	13
								DWR ID: DWR_RD0556_01_s_2012_13		
9	0.89	0.90	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.228680 ° -121.526200 °	38.228618 ° -121.526290 °	5
								DWR ID: DWR_RD0556_01_s_2012_5		
10	0.95	1.22	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.228016 ° -121.526868 °	38.227854 ° -121.530291 °	1
								DWR ID: DWR_RD0556_01_s_2012_1		
11	1.08	1.08	Earthen Levee	Erosion / Bank Caving	LS	M Ma	E1 : Note and monitor erosion site.	38.226887 ° -121.528022 °	38.226887 ° -121.528022 °	14
								DWR ID: DWR_RD0556_01_s_2012_14		
12	1.49	1.49	Earthen Levee	Erosion / Bank Caving	LS	M Ma	E1 : Note and monitor erosion site.	38.225840 ° -121.534157 °	38.225840 ° -121.534157 °	21
								DWR ID: DWR_RD0556_01_s_2012_21		
13	1.49	1.49	Earthen Levee	Erosion / Bank Caving	LS	M Ma	E1 : Note and monitor erosion site.	38.225840 ° -121.534157 °	38.225840 ° -121.534157 °	22
								DWR ID: DWR_RD0556_01_s_2012_22		
14	1.55	1.57	Earthen Levee	Encroachments	WS	U En	TR : Tree or limb Inspector Comments: These cut up tree sections remain on the water ward slope. The owner is on the Reclamation Board, Mr. Silva said he will ask him to remove the encroachment. 11-16-2011.	38.225191 ° -121.534799 °	38.224976 ° -121.535043 °	9 Y
								DWR ID: DWR_RD0556_01_s_2012_9		

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 01 Georgiana Slough				Right	5.47	04/27/2012 04/27/2012	Herman Phillips			
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	1.59	1.68	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.224769 ° -121.535569 °	38.224451 ° -121.536927 °	2
DWR ID: DWR_RD0556_01_s_2012_2										
16	1.64	1.69	Earthen Levee	Vegetation	WS En	U	V6 : Landscaping	38.224623 ° -121.536320 °	38.224408 ° -121.537180 °	17 Y
DWR ID: DWR_RD0556_01_s_2012_17										
17	1.65	1.68	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping	38.224567 ° -121.536523 °	38.224438 ° -121.537048 °	18
DWR ID: DWR_RD0556_01_s_2012_18										
18	1.77	2.07	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.224001 ° -121.538586 °	38.223234 ° -121.543999 °	20
DWR ID: DWR_RD0556_01_s_2012_20										
19	2.32	2.32	Earthen Levee	Erosion / Bank Caving	LS Ma	M	E1 : Note and monitor erosion site.	38.219858 ° -121.544021 °	38.219858 ° -121.544021 °	15 Y
DWR ID: DWR_RD0556_01_s_2012_15										
20	2.32	2.34	Earthen Levee	Trim / Thin Trees	LS Ma	U	T1 : Trim trees to at least five feet above ground level.	38.219822 ° -121.544000 °	38.219592 ° -121.543927 °	24 Y
DWR ID: DWR_RD0556_01_s_2012_24										
21	2.37	2.42	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping	38.219083 ° -121.543872 °	38.218410 ° -121.543865 °	25
DWR ID: DWR_RD0556_01_s_2012_25										
22	2.42	2.46	Earthen Levee	Vegetation	LS En	U	V6 : Landscaping	38.218426 ° -121.543800 °	38.217846 ° -121.543796 °	16 Y
DWR ID: DWR_RD0556_01_s_2012_16										
23	2.42	2.42	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.218373 ° -121.543847 °	38.218373 ° -121.543847 °	26
DWR ID: DWR_RD0556_01_s_2012_26										
24	2.42	2.69	Earthen Levee	Encroachments	LS En	M	BU : Buildings	38.218373 ° -121.543847 °	38.215230 ° -121.541147 °	28
DWR ID: DWR_RD0556_01_s_2012_28										
25	2.44	2.62	Earthen Levee	Encroachments	LS Ma	U	FW : Firewood	38.218128 ° -121.543788 °	38.215881 ° -121.542149 °	4 Y
DWR ID: DWR_RD0556_01_s_2012_4										
26	2.46	2.50	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.217757 ° -121.543827 °	38.217285 ° -121.543693 °	82
DWR ID: DWR_RD0556_01_s_2012_82										
27	2.71	2.74	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.215115 ° -121.540940 °	38.214885 ° -121.540457 °	29
DWR ID: DWR_RD0556_01_s_2012_29										
28	2.71	2.72	Earthen Levee	Trim / Thin Trees	LS Ma	M	T1 : Trim trees to at least five feet above ground level.	38.215063 ° -121.540833 °	38.214992 ° -121.540727 °	30
DWR ID: DWR_RD0556_01_s_2012_30										
29	2.95	2.95	Earthen Levee	Vegetation	LS En	M	V6 : Landscaping	38.212773 ° -121.537857 °	38.212773 ° -121.537857 °	32
DWR ID: DWR_RD0556_01_s_2012_32										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough		Right	5.47	04/27/2012 04/27/2012	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
30	2.97	2.99	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.212573 ° -121.537648 °	38.212320 ° -121.537407 °	34
DWR ID: DWR_RD0556_01_s_2012_34										
31	2.99	3.04	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.212242 ° -121.537333 °	38.211650 ° -121.536972 °	35
DWR ID: DWR_RD0556_01_s_2012_35										
32	3.12	3.15	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.211010 ° -121.538043 °	38.210857 ° -121.538632 °	39
DWR ID: DWR_RD0556_01_s_2012_39										
33	3.24	3.24	Earthen Levee	Encroachments	WSA/W	PI : Pipe En	Inspector Comments: Levee mile 3.24 irrigation pipe with filter system landward.	38.210882 ° -121.538674 °	38.210882 ° -121.538674 °	23
DWR ID: DWR_RD0556_01_s_2012_23										
34	3.31	4.18	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.209350 ° -121.541045 °	38.199261 ° -121.545963 °	47
DWR ID:										
35	3.31	3.32	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.209525 ° -121.540880 °	38.209352 ° -121.540972 °	46
DWR ID: DWR_RD0556_01_s_2012_46										
36	3.35	3.42	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.208982 ° -121.541340 °	38.208112 ° -121.541558 °	48
DWR ID: DWR_RD0556_01_s_2012_48										
37	3.44	3.46	Earthen Levee	Encroachments	WS	U Ma	PI : Pipe	38.207812 ° -121.541683 °	38.207552 ° -121.541755 °	51 Y
DWR ID: DWR_RD0556_01_s_2012_51										
38	3.57	3.58	Earthen Levee	Encroachments	WS	C Ma	GA : Garbage	38.205888 ° -121.541763 °	38.205808 ° -121.541747 °	53
DWR ID: DWR_RD0556_01_s_2012_53										
39	3.87	3.91	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.201907 ° -121.541672 °	38.201603 ° -121.542302 °	55
DWR ID: DWR_RD0556_01_s_2012_55										
40	3.94	4.05	Earthen Levee	Encroachments	WS	U En	BU : Buildings Inspector Comments: There is a remodeling of a home here The owner is Dona Blower.	38.201475 ° -121.542832 °	38.200617 ° -121.544530 °	86
DWR ID: DWR_RD0556_01_s_2012_86										
41	3.95	4.11	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.201460 ° -121.543042 °	38.200112 ° -121.545385 °	27
DWR ID: DWR_RD0556_01_s_2012_27										
42	4.01	4.15	Earthen Levee	Vegetation	LS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.200930 ° -121.543990 °	38.199552 ° -121.545590 °	58
DWR ID: DWR_RD0556_01_s_2012_58										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	04/27/2012 04/27/2012	Herman Phillips

LMR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
43	4.95	5.22	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 1997 - Toe damaged rock. 1999 - One pocket filled with gravel. 2000 - Eroding beach with some biotech rolls and stakes; some gravel on slope. 2001 - Staked, low fascine walls at bankline. 2005 - Stone revetment in between pockets. 2006 - New rock on upper slope behind brush boxes at the upstream end, Stone is sliding off the hard toe. 2011: No observed change. [2011 Site ID: GEO_7-0_R]	38.189775 ° -121.557729 °	38.188121 ° -121.559413 °	19 Y

DWR ID: DWR\_RD0556\_01\_s\_2012\_19

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Unit 1 RD 556 Land side looking downstream from levee mile 0.00. Photo taken 4-27-2012.	
phillips_s_20120507_407.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Looking downstream from levee mile 0.42 two fallen trees on waterward slope. Photo taken 3-29-2011	
phillips_s_20120306_246.jpg	



Levee Mile Report Line	14
Start Levee Mile	1.55
End Levee Mile	1.57
Location	Water Side
Category	Earthen Levee
Item	Encroachments
The land owner stated that he would have these trees removed from levee section next month (April). Photo taken 3-29-2011.	
phillips_s_20120306_245.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	14
Start Levee Mile	1.55
End Levee Mile	1.57
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Fire wood on landward levee section. Photo taken 4-27-2012.	
phillips_s_20120516_408.jpg	



Levee Mile Report Line	16
Start Levee Mile	1.64
End Levee Mile	1.69
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Over growth of oleanders levee mile 1.64 waterside completely blocking view of levee. Photo taken 4-27-2012.	
phillips_s_20120507_405.jpg	



Levee Mile Report Line	19
Start Levee Mile	2.32
End Levee Mile	2.32
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Looking at new erosion site levee mile 2.32 landside slope Unit # 1 RD 556. Photo taken 3-29-2011.	
phillips_s_20120306_247.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	20
Start Levee Mile	2.32
End Levee Mile	2.34
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Standing on waterside of Unit 1 RD 556 from levee miles 2.34 looking back upstream to levee 2.32 unauthorized tree growth remains on levee section. Photo taken 11-17-2010

phillips\_s\_20120306\_251.jpg



Levee Mile Report Line	22
Start Levee Mile	2.42
End Levee Mile	2.46
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 556 Unit 1 unsatisfactory growth landside shoulder and slope. Photo taken 4-27-2012.

phillips\_s\_20120507\_406.jpg



Levee Mile Report Line	25
Start Levee Mile	2.44
End Levee Mile	2.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Levee mile 2.44 to levee mile 2.62 firewood placed on landside slope and toe of levee section. Photo taken 11-16-2011.

phillips\_s\_20120306\_240.jpg



<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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Unit No. 01 Georgiana Slough	Right	5.47	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	25
Start Levee Mile	2.44
End Levee Mile	2.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Standing at levee mile 2.62 looking upstream landside at the downstream end of the firewood pile. Photo taken 11-16-2011.	
phillips_s_20120306_241.jpg	



Levee Mile Report Line	37
Start Levee Mile	3.44
End Levee Mile	3.46
Location	Water Side
Category	Earthen Levee
Item	Encroachments
This pipe continue to be on waterward side of RD 556 Unit 1. New photo taken 3-29-2011. Unsatisfactory.	
phillips_s_20120306_253.jpg	



Levee Mile Report Line	43
Start Levee Mile	4.95
End Levee Mile	5.22
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_248.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	43
Start Levee Mile	4.95
End Levee Mile	5.22
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_249.jpg	



Levee Mile Report Line	43
Start Levee Mile	4.95
End Levee Mile	5.22
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #3	
phillips_s_20120306_250.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2012 Levee Inspection Results**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles
Unit No. 02 Sacramento River	Left	5.72

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/27/2012 - 4/27/2012			
DWR Inspector	Herman Phillips			
Accompanied By	Mr. DuWain Silva RD 556			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

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Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River		Left	5.72	04/27/2012 04/27/2012	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.31	0.60	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2002 - Two rock sections (150 ft long) at the downstream end. 2005 - Lots of old brush boxes, some with established vegetation in the area behind the boxes. 2006 - Some small spots fixed with stone. 2009 - Minimal new erosion, rock in the middle of the reach may be new. 2011: Minor new erosion at the toe. [2011 Site ID: SAC_26-0_L]	38.238784 ° -121.523932 °	38.237862 ° -121.529188 °	25 Y
DWR ID: DWR_RD0556_02_s_2012_25										
2	1.03	1.04	Earthen Levee	Vegetation	WS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.238524 ° -121.536808 °	38.238566 ° -121.536984 °	24 Y
DWR ID: DWR_RD0556_02_s_2012_24										
3	1.08	1.11	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 1997 - Rock is in poor condition and has failed in many places. Scallops in berm with remnants of old rock in the toe area. 2005 - Brush boxes present. 2011: No observed change. [2011 Site ID: SAC_25-2_L]	38.239006 ° -121.537765 °	38.239265 ° -121.538845 °	26 Y
DWR ID: DWR_RD0556_02_s_2012_26										
4	1.45	1.45	Earthen Levee	Vegetation	WS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.240118 ° -121.544255 °	38.240118 ° -121.544255 °	19 Y
DWR ID: DWR_RD0556_02_s_2012_19										
5	1.45	1.53	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 1997 - Slow erosion of the berm at the waterline; bench below water. 2005 - Brush boxes present. 2010 - Minor new erosion. 2011: No observed change. [2011 Site ID: SAC_24-8_L]	38.240401 ° -121.544106 °	38.240772 ° -121.546791 °	27 Y
DWR ID: DWR_RD0556_02_s_2012_27										
6	1.50	1.50	Earthen Levee	Vegetation	LS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.240270 ° -121.545152 °	38.240270 ° -121.545152 °	23 Y
DWR ID: DWR_RD0556_02_s_2012_23										
7	1.98	2.36	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.240022 ° -121.553700 °	38.236065 ° -121.557990 °	14 Y
DWR ID: DWR_RD0556_02_s_2012_14										
8	2.69	5.42	Earthen Levee	Trim / Thin Trees	LS	M Ma	T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.	38.231444 ° -121.556393 °	38.193523 ° -121.562812 °	9 Y
DWR ID: DWR_RD0556_02_s_2012_9										
9	2.83	3.02	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 1997 - Few scallops in berm, some getting close to levee toe. 2005 - Brush boxes present. 2011: No observed change. [2011 Site ID: SAC_23-3_L]	38.228202 ° -121.555502 °	38.226601 ° -121.555605 °	28 Y
DWR ID: DWR_RD0556_02_s_2012_28										
10	2.84	2.87	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping	38.229553 ° -121.555398 °	38.229097 ° -121.555325 °	22 Y
DWR ID: DWR_RD0556_02_s_2012_22										
11	2.92	3.17	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.228326 ° -121.555149 °	38.224729 ° -121.555331 °	13 Y
DWR ID: DWR_RD0556_02_s_2012_13										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
12	3.03	3.25	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2000 - Recently fallen cottonwood at the downstream end. 2005 - Empty brush boxes. 2011: A few trees have fallen since last year. [2011 Site ID: SAC_23-2_L]	38.224850 ° -121.555641 °	38.223233 ° -121.555687 °	29 Y
DWR ID: DWR_RD0556_02_s_2012_29										
13	3.24	3.26	Earthen Levee	Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	38.223689 ° -121.555370 °	38.223419 ° -121.555404 °	18
DWR ID: DWR_RD0556_02_s_2012_18										
14	3.49	3.49	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 1997 - Scallops into berm and very close to levee toe. 2005 - Brush boxes present. 2011: New toe scour and freshly fallen tree. [2011 Site ID: SAC_22-7_L]	38.218104 ° -121.556819 °	38.218951 ° -121.556689 °	30 Y
DWR ID: DWR_RD0556_02_s_2012_30										
15	3.57	3.57	Earthen Levee	Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	38.218922 ° -121.556319 °	38.218921 ° -121.556320 °	17
DWR ID: DWR_RD0556_02_s_2012_17										
16	3.75	5.70	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.216407 ° -121.556714 °	38.191875 ° -121.567455 °	6
DWR ID: DWR_RD0556_02_s_2012_6										
17	3.82	4.13	Earthen Levee	Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	38.215319 ° -121.556842 °	38.210907 ° -121.556738 °	16
DWR ID: DWR_RD0556_02_s_2012_16										
18	3.94	4.03	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2002 - Spot rock along berm, but not in the erosion pockets. 2005 - Some new minor stone revetment at the upstream end. Brush boxes present. 2006 - Currently installing new brush in downstream brush boxes. 2007 - Rock in middle portion for about 150 ft. 2010 - Some attempt at repairs but still has pockets of erosion. 2011: No observed change. [2011 Site ID: SAC_22-5_L]	38.213581 ° -121.557197 °	38.211112 ° -121.557042 °	32 Y
DWR ID: DWR_RD0556_02_s_2012_32										
19	4.12	4.31	Earthen Levee	Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	38.211011 ° -121.556676 °	38.208195 ° -121.556788 °	12
DWR ID: DWR_RD0556_02_s_2012_12										
20	4.22	4.22	Earthen Levee	Vegetation	WS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.209642 ° -121.556778 °	38.209642 ° -121.556778 °	35 Y
DWR ID: DWR_RD0556_02_s_2012_35										
21	4.23	4.26	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.209458 ° -121.556759 °	38.208936 ° -121.556763 °	15
DWR ID: DWR_RD0556_02_s_2012_15										
22	4.23	4.27	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.209458 ° -121.556759 °	38.208808 ° -121.556797 °	8
DWR ID: DWR_RD0556_02_s_2012_8										
23	4.39	4.64	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.207202 ° -121.556853 °	38.203693 ° -121.556685 °	40
DWR ID: DWR_RD0556_02_s_2012_40										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River		Left	5.72	04/27/2012 04/27/2012	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
24	4.63	4.74	Earthen Levee	Encroachments	LS	M En	FE : Fences	38.203727 ° -121.556835 °	38.202218 ° -121.556960 °	7
DWR ID: DWR_RD0556_02_s_2012_7										
25	4.64	4.85	Earthen Levee	Encroachments	LS	M En	FE : Fences	38.203693 ° -121.556683 °	38.200593 ° -121.557208 °	38
DWR ID: DWR_RD0556_02_s_2012_38										
26	4.73	4.73	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 1999 - Downstream 140 ft repaired with rock. 2010 - Lots of woody debris, but no changes to site. 2011: No observed change. [2011 Site ID: SAC_21-5_L]	38.200225 ° -121.557749 °	38.200646 ° -121.557606 °	34 Y
DWR ID: DWR_RD0556_02_s_2012_34										
27	4.74	4.85	Earthen Levee	Encroachments	WS	M En	FE : Fences	38.202250 ° -121.556892 °	38.200597 ° -121.557203 °	39
DWR ID: DWR_RD0556_02_s_2012_39										
28	4.80	4.92	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.201362 ° -121.557077 °	38.199558 ° -121.557603 °	5
DWR ID: DWR_RD0556_02_s_2012_5										
29	4.82	4.95	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.200676 ° -121.557136 °	38.199025 ° -121.557923 °	11
DWR ID: DWR_RD0556_02_s_2012_11										
30	5.01	5.07	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.198403 ° -121.558263 °	38.197618 ° -121.558800 °	4
DWR ID: DWR_RD0556_02_s_2012_4										
31	5.03	5.21	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.198039 ° -121.558494 °	38.195649 ° -121.560050 °	10
DWR ID: DWR_RD0556_02_s_2012_10										
32	5.09	5.16	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.197453 ° -121.558972 °	38.196493 ° -121.559510 °	33
DWR ID: DWR_RD0556_02_s_2012_33										
33	5.10	5.16	Earthen Levee	Vegetation	LS	U En	V6 : Landscaping	38.197295 ° -121.558982 °	38.196488 ° -121.559465 °	3 Y
DWR ID: DWR_RD0556_02_s_2012_3										
34	5.38	5.67	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.194068 ° -121.562117 °	38.192117 ° -121.566833 °	1
DWR ID: DWR_RD0556_02_s_2012_1										
35	5.41	5.44	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.193760 ° -121.562458 °	38.193445 ° -121.562895 °	31
DWR ID: DWR_RD0556_02_s_2012_31										
36	5.42	5.44	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.193708 ° -121.562622 °	38.193445 ° -121.562965 °	2
DWR ID: DWR_RD0556_02_s_2012_2										
37	5.45	5.45	Earthen Levee	Encroachments	WS	M En	TR : Tree or limb	38.193391 ° -121.563159 °	38.193391 ° -121.563159 °	20
DWR ID: DWR_RD0556_02_s_2012_20										
38	5.72	5.72	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.239096 ° -121.518248 °	38.239096 ° -121.518248 °	21 Y
DWR ID: DWR_RD0556_02_s_2012_21										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.31
End Levee Mile	0.60
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_258.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.31
End Levee Mile	0.60
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_259.jpg	



Levee Mile Report Line	2
Start Levee Mile	1.03
End Levee Mile	1.04
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Waterside levee mile 1.03 to levee mile 1.04 RD 556 Unit 2. Photo taken 11-16-2011.	
phillips_s_20120306_257.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	3
Start Levee Mile	1.08
End Levee Mile	1.11
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_260.jpg	



Levee Mile Report Line	3
Start Levee Mile	1.08
End Levee Mile	1.11
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_261.jpg	



Levee Mile Report Line	4
Start Levee Mile	1.45
End Levee Mile	1.45
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Waterside levee mile 1.45 Unit 2 RD 556. Photo taken 11-16-2011.	
phillips_s_20120306_254.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	5
Start Levee Mile	1.45
End Levee Mile	1.53
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_262.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.45
End Levee Mile	1.53
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_263.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.45
End Levee Mile	1.53
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #3	
phillips_s_20120306_264.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	6
Start Levee Mile	1.50
End Levee Mile	1.50
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream from levee mile 1.50. Photo taken 11-16-2011	
phillips_s_20120306_256.jpg	



Levee Mile Report Line	9
Start Levee Mile	2.83
End Levee Mile	3.02
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_265.jpg	



Levee Mile Report Line	9
Start Levee Mile	2.83
End Levee Mile	3.02
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_266.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	12
Start Levee Mile	3.03
End Levee Mile	3.25
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_267.jpg	



Levee Mile Report Line	12
Start Levee Mile	3.03
End Levee Mile	3.25
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_268.jpg	



Levee Mile Report Line	12
Start Levee Mile	3.03
End Levee Mile	3.25
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #3	
phillips_s_20120306_269.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	14
Start Levee Mile	3.49
End Levee Mile	3.49
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_270.jpg	



Levee Mile Report Line	14
Start Levee Mile	3.49
End Levee Mile	3.49
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_271.jpg	



Levee Mile Report Line	18
Start Levee Mile	3.94
End Levee Mile	4.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_272.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

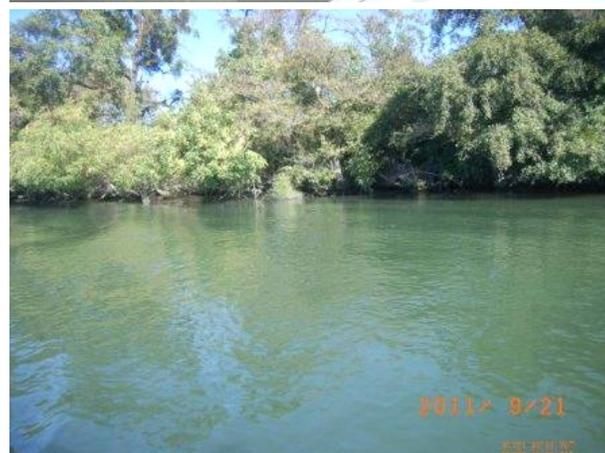
Levee Mile Report Line	18
Start Levee Mile	3.94
End Levee Mile	4.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_273.jpg	



Levee Mile Report Line	20
Start Levee Mile	4.22
End Levee Mile	4.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Wild growth of bambo waterside levee mile 4.22. Photo taken 4-27-2012.	
phillips_s_20120507_410.jpg	



Levee Mile Report Line	26
Start Levee Mile	4.73
End Levee Mile	4.73
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_274.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Reclamation District No. 0556 Upper Andrus**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	04/27/2012 04/27/2012	Herman Phillips

Levee Mile Report Line	26
Start Levee Mile	4.73
End Levee Mile	4.73
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_275.jpg	



Levee Mile Report Line	33
Start Levee Mile	5.10
End Levee Mile	5.16
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Unsatisfactory growth landside levee mile 5.10-5.16. Photo taken 4-27-2012.	
phillips_s_20120507_409.jpg	



Levee Mile Report Line	38
Start Levee Mile	5.72
End Levee Mile	5.72
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking upstream from levee mile 5.72 waterside. Photo taken 4-27-2012.	
phillips_s_20120507_408.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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